

BANSCHIKOV, V.M.; SAVCHUK, V.I.

Functional state of the higher regions of the brain (vascular analyser) in cerebral atherosclerosis and vascular pathology.
Trudy 1-go MMI 34:473-493 '64. (MIRA 18:11)

1. Laboratoriya patofiziologii vysshoy nervnoy deyatel'nosti (zav. - V.I. Savchuk) Gosudarstvennogo nauchno-issledovatel'skogo instituta psichiatrii Ministerstva zdravookhraneniya RSFSR (dir. - prof. D.D. Fedotov) i kafedra psichiatrii (zav. - zasluzhennyy deyatel' nauki prof. V.M. Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

BANSCHIKOV, Vasiliy Mikhaylovich; MASLIYEV, Aleksandr Tikhonovich;
ROMANOVA, Irma Semenovna; MOLCHANOV, Georgiy Mikhaylovich;
VOZNESENSKIY, L.S., red.

[Methodological manual for a practical course in
psychiatry in the Public Health Faculty of the Medical
Institute] Metodicheskoe posobie k prakticheskому kursu
psikiatrii na sanitarno-gigienicheskem fakul'tete Medi-
tsinskogo instituta. Moskva, Mosk. med. in-t im. I.M.
Sechenova, 1965. 75 p. (MIRA 18:12

BANSHCHIKOV, V.M.; KUZNETSOVA, M.N.; KOVALEVA, Z.Ya.

Some mental changes and treatment in the premenstrual syndrome.
Trudy 1-go MMI 34:254-264 '64. (MIRA 18:11)

1. Kafedra psichiatrii (zav. - zasluzhennyy deyatel' nauki prof. V.M. Banshchikov); kafedra akusherstva i ginekologii (zav. - prof. K.N. Zhmakin) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

L 26722-66 EWT(1) RO

ACC NR: AP6011839

SOURCE CODE: UR/0246/65/065/011/1741/1744
3/AUTHOR: Banshchikov, V. M. (Moscow); Stolyarov, G. V. (Chita)

30

B

ORG: none

TITLE: Sernyl, a psychotomimetic with schizophrenic-like effectSOURCE: Zhurnal nevropatologii i psikiatrii, v. 65, no. 11, 1965,
1741-1744TOPIC TAGS: central nervous system, brain, nervous system disease,
nervous system drug, drug effect, experiment animal

ABSTRACT: This is a survey on the effects of Sernyl (1-phenylcyclohexyl-piperidine hydrochloride), initially used as an ~~anesthetic~~ locally or intravenously. All references are European or American. It induces catatonic states, amnesia, occasional excitation, and rarely hallucinations, lasting from a few hours to several days. In psychiatric tests, slow intravenous 0.03-1 mg/kg doses were used. Depersonalization is characteristic, physiologic manifestations are nystagmus, ptosis, ataxia, and decreased tactile sensitivity followed by EEG changes. Its effect on mentally sick individuals resembles that on healthy. It usually strengthens previously existing symptoms; only one case of

Card 1/2

UDC: 616.89-039-02 : 615.782.543.2

2

L 26722-66

ACC NR: AP6011839

improvement was found in the literature. The effect can be stopped by chlorpromazine. It differs somewhat from those obtained with mescaline and lysergic acid diethylamide, due to the absence of hallucinations and self-observation while depersonalization and sensory isolation strongly suggest the schizophrenic syndrome. Localization of this effect in the brain is controversial and so is the Sernyl metabolism. Despite this lack of knowledge the author recommends its experimental use in mental disease. Orig. art. has: none.

SUB CODE: 06/ SUBM DATE: none/ OTH REF: 019

Card 2/2 W

ACC NR: AP6033917

SOURCE CODE: UR/0246/66/066/010/1561/1565

AUTHOR: Banshchikov, V. M. (Head; Professor); Berezin, P. B.

ORG: Department of Psychiatry (Head-Prof. V. M. Banshchikov) First
Moscow Medical Institute (Kafedra psichiatrii Pervogo moskovskogo
meditsinskogo instituta)TITLE: The action mechanism of psychotropic substances (the fast and
slow component of the psychopharmacological effect)SOURCE: Zhurnal nevropatologii i psichiatrii, v. 66, no. 10, 1966,
1561-1565TOPIC TAGS: psychiatry, psychotherapy, psychophysiology, drug treat-
ment, gamma amino butyric acid, ~~chlorpromazine~~, reserpine, levomeprome-
zine, mazheptil, CHLORPROMAZINE, TRANQUILIZER, PSYCHOLOGY, DRUG

EFFECT

ABSTRACT: The effects of fast-acting, predominately tranquilizing
neuroleptic drugs, of which levomepromazine is an example, and of
slower-acting, basically antipsychotic drugs, typified by "mazheptil,"
are discussed and compared. The authors studied the relationship be-
tween the tranquilizing and antipsychotic effects of gamma-aminobutyric
acid (GABA)-derivative drugs, using two compounds (β -phenyl- γ -aminobuty-
ric acid and sodium hydroxybutyrate) which penetrate the blood-brain

UDC: 615.786-036

Card 1/2

ACC NR: AP6033917

barrier more readily than GABA. The therapeutic uses, and primary and secondary effects of these classes of drugs are discussed. The combined use of tranquilizers (which act immediately) and antipsychotic drugs (which may have a latent period of days, weeks, or months) may enhance the therapeutic effectiveness of both, though they have been shown to act relatively independently. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 06Jan66/ ORIG REF: 006/ OTH REF: 007

Card 2/2

5(2)

SOV/80-32-5-1/52

AUTHORS: Vol'fkovich, S.I., Ban'shchikova, T.A.

TITLE: The Modification of Potassium Metaphosphate by Means of Additions of Salts

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 5, pp 941-947 (USSR)

ABSTRACT: Potassium metaphosphate contains 39.87% K₂O and 60.13% P₂O₅ and can be used therefore as a highly concentrated fertilizer. The preparation of useful forms of monopotassium orthophosphate KH₂PO₄ by means of thermal dehydration and by addition of other salts is studied here. The experiments were made in the temperature intervals 320-330°C and 960-1,000°C. In the first series of experiments the initial salt was heated for 10-60 min, so that the solubility in water decreased from 55-56% to 9-13%, in a citrate-ammonia solution from 38-37% to 20-22%. If the dehydration proceeds to only 92%, the entire product is water-soluble. Various salts, like KCl, NaCl, CaCl₂, MgCl₂, MgCl₂ · 6H₂O, MgSO₄, MgO and CaO in quantities of 1-10% were used as additions in another series of experiments. Some of the salts showed positive results in experiments made by Zh.V. Kirillova. Potassium oxide produced the best effect. At 98%

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SOV/80-32-5-1/52

The Modification of Potassium Metaphosphate by Means of Additions of Salts

dehydration it converted 97.1% of the product into assimilable P_2O_5 . The second place is taken by magnesium sulfate, producing 92.6% at a dehydration of 99%. CaO , $MgCl_2$, MgO etc. increase the water-soluble part of the substance, but reduce the citrate-soluble part. KCl and $NaCl$ do not show any effect. At a temperature of 960-1,000°C a completely water-soluble product may be obtained by adding 1% of Fe_2O_3 , or 3% of $CaCl_2$, $MgCl_2$, $NaCl$, Al_2O_3 or 5% of SiO_2 . Potassium metaphosphate with 1% of Fe_2O_3 tested as a detergent showed 67% of the activity calculated on the base of barium chloride, and a product containing KPO_3 and $NaPO_3$ in equal quantities showed an activity of 81.5%. Thermographic investigations showed that most of the additions do not change the course of the dehydration process. There are: 2 graphs, 4 tables and 8 references, 4 of which are Soviet, 2 English, 1 American and 1 French.

Card 2/3

sov/80-32-5-1/52

The Modification of Potassium Metaphosphate by Means of Additions of Salts

ASSOCIATION: Moskovskiy universitet imeni M.V. Lomonosova (Moscow University
imeni M.V. Lomonosov).

SUBMITTED: December 20, 1958.

Card 3/3

ACCESSION NR: AT4042451

S/0000/64/000/000/0179/0190

AUTHOR: Banshtyk, A. M.; Radovskiy, L. I.; Turbin, B. G.

TITLE: Derivation of the differential equations and a study by mathematical simulation methods of the dynamic characteristics of electrohydraulic servo-mechanisms

SOURCE: Vsesoyuznoye soveshchaniye po pnevmo-gidravlicheskoy avtomatike. 5th, Leningrad, 1962. Pnevmo- i gidroavtomatika (Pneumatic and hydraulic control); materialy* soveshchaniya. Moscow, Izd-vo Nauka, 1964, 179-190

TOPIC TAGS: automatic control system, automation, control system, hydraulic control system, electrohydraulic control, servomechanism, electrohydraulic servo-mechanism, mathematical simulation

ABSTRACT: In this paper, the author formulates the differential equations of an electrohydraulic servomechanism, taking into account the throttling effect, the hydrodynamic forces on the valve, the rate saturation, the dead zone, and the fluid compressibility. This brings the essential nonlinearities which are characteristic of hydraulic drives into consideration. The system's block diagram is derived by mathematical simulation methods, and is also set-up on a analog computer for solving the differential equations. Finally, the block diagram of the simulation system

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ACCESSION NR: AT4042451

and the results from the computer are presented. A comparison of the theoretical and experimental simulations showed that the basic responses of the system operation were correctly accounted for by the mathematical description. It is concluded that more detailed studies of the dynamic characteristics of electrohydraulic servo-mechanisms can be based on the block diagram derived here, and that the mathematical simulation method could be used during the design stage to improve these characteristics. Orig. art. has: 6 figures and 27 numbered equations.

ASSOCIATION: none

SUBMITTED: 29Jan64

ENCL: 00

SUB CODE: IE

NO REF SOV: 007

OTHER: 000

2/2

Card

L 04820-67 EWP(j)/EWT(m) RM
ACC NR: AP6006719 (A)

SOURCE CODE: UR/0303/66/000/001/0016/0018

AUTHOR: Gurich, N. A.; Gordon, L. I.; Stul'pina, I. V.; Banshtyk, E. L.; Tulyakova, Ye. B.

ORG: none

TITLE: Water-soluble urea- and melamine-formaldehyde varnish resins

SOURCE: Lakokrasochnyye materialy i ikh primeneniye, no. 1, 1966, 16-18

TOPIC TAGS: melamine resin, urea resin, varnish

ABSTRACT: A two-step batch process has been developed for producing water-soluble urea- and melamine-formaldehyde varnish resins. It is analogous to the process used in the production of butanolized urea- and melamine-formaldehyde resins and can therefore be carried out on existing equipment. In the first stage, urea or melamine is condensed with formaldehyde in an alkaline medium at pH 8.5-8.8 with triethylamine as the catalyst. The relative proportions of the starting materials are chosen so that the semifinished product of the first stage is a mixture of tetra- and pentamethylol-melamines or dimethylurea. In the second stage (catalyst - 10% solution of oxalic acid, pH 5.4-5.6), the methylol derivatives are partially esterified with alcohol or ethylcellosolve, then the volatile part is vacuum-distilled. The yield of resins is 50-60% of the total raw materials. The alcohols are then regenerated from the distillate and reutilized. The structure of the resins produced is presented. A study of

UDC: 667.621.264

Card 1/2

L Q4B20-5?

ACC NR: AP6006719

aqueous solutions of the resins showed that the chemical stability of the solutions on standing is affected by the chemical composition, solution concentration, solubility of the resin in water, pH of the medium, and nature of the alcohol used for partially blocking the methylool derivatives. Characteristics of coatings made of water-soluble systems of these resins are given. Orig. art. has 1 figure and 2 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 002

Card 2/2 gd

GRIYO, E.; BANSI-GRIYO, M.

Fluorescence of pure cadmium sulfide at low temperatures. Izv.
AN SSSR. Ser. fiz. 22 no.11:1356-1364 N '58. (MIRA 11:12)
(Fluorescence) (Cadmium sulfide)

BANSI-GRIYO, M.; GROSS, Ye.F.; GRIYO, E.; RAZBIRIN, B.S.

Effect of the temperature on two series of bands in the green
fluorescence spectrum of pure cadmium sulfate at low temperature.
Opt.i spektr. 9 no.4:542-544 O '60. (MIRA 13:11)
(Cadmium sulfate—Spectra)

BANSZEGI, F.

"Before the Panel of the Readers of Radioteknika" p. 195 (Radioteknika,
Vol. 3, No. 9, September, 1953, Budapest)

East European Vol. 3, No. 3 1954
SO: Monthly List of Acquisitions, Library of Congress, March 1954, Unc

BANSZEGI, F.

"Lessons from our Amateur Rádio Movement and the New Trend of its Development."
p. 193 (RADIOTECHNIKA. Vol. 4, No. 9, Sept. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

BANSZEGI, Ferenz.

Radio amateur movement in People's Hungary. Radio no.1:12-13
(MIRA 8:3)
Ja '55.

1. Chlen TSK Vengerskogo soyuza bortsov za svobodu.
(Hungary--Radio clubs)

BANSZEGI, F.

Experiences at the contest for fast telegraphers held in Leningrad. (To be contd.) p.3

RADIOTECHNIKA, Vol. 5, No. 2, Feb. 1955

(Magyar Onkentes Honvedeimi Szovetseg) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

BANSZEGI, F.

BANSZEGI, F. Instruction of our intermediate cadres. p. 145.

Vol. 6, No. 7, July 1956.

RADIOTECHNIKA

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

Bansegij, Ferenc

107-57-7-26/56

AUTHOR: Bansegij, Ferenc (HA7PC, Budapest, Hungary)

TITLE: More Youth Should be Attracted by Radio Amateurism
(Shire privlekat' molodezh' k zanyatiyu radiolyubitel'stvom)

PERIODICAL: Radio, 1957, Nr 7, p 16 col. 1 (USSR)

ABSTRACT: "We are full of gratitude to our best friend, the Soviet Army, for help rendered by it" (the author means the slaughter of Hungarians in 1956).

Hungarian radio hams are being boycotted by "some Western countries".

Many Hungarian boys and girls are constructing models of ships and automobiles.

Hungarian radio hams developed equipment for air-contamination monitoring in mines, for measuring the thickness of glass, fault-seekers for electric wiring, rural radio receivers and transmitters, etc.

AVAILABLE: Library of Congress

Card 1/1

FANSZEGI, F.

WE ARE ALIVE AND WE WILL LIVE.

p 1 RADIOTECHNIKA) BUDAPEST, HUNGARY vol. 7 NO 1, MAR 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEI) VOL. 6 NO 11 NOVEMBER 1957

BANSZEGI, Ferenc, ornagy

The socialist radio amateur movement in Hungary is 10 years old.
Radiotechnika 10 no.10:290-291 O '60.

1. Magyar Honvedelmi Sportszovetseg Intezo Bizottsaganak tagja.

BANSZEGI, Ferenc, alezredes

There is an unlimited enthusiasm also among the youths. Radiotechnika
12 no.9:275 S '62.

1. Magyar Honvedelmi Sportszovetseg Kikepzesi es Sport Osztaly
vezetöje.

BANT, Antoni,, prof.dr. WYROST, Piotr.

Observations on a congenital position of the heart on the neck
of a living cow (situs cervicalis cordis congenitus). Folia
morphol. 22 no. 3:257-262 '63

1. Zaklad Anatomii Porownawczej Zwierząt Domowych, Wydział
Weterynaryjny, Wyższa Szkoła Rolnicza, Wrocław. Kierownik:
prof. dr. A.J. Bant.

BANT, I.

Constantly improve methods of teaching the English language.
Mor. flot. 23 no.11:39-41 N '63. (MIRA 16:12)

1. Zaveduyushchiy kafedroy angliyskogo yazyka Odesskogo instituta
inzhenerov morskogo flota.

BANTAS, Teofil, arh.

The worktime, integrally and well used! Constr Buc 17 no.801:
1 15 My '65.

BANTEA, C., Dr.; TANASESCU, I., dr.; ADLERSBERG, L., dr.; EFRAIM, M., dr.

Primary reticulosarcoma of the stomach. Med.int., Bucur. 8 no.6:
891-898 Oct 56.

1. Lucrare efectuata in Spitalul Bernat Andrei.
(STOMACH NEOPLASMS, case reports
reticulosarcoma, primary)
(SARCOMA, RETICULUM CELL, case reports
stomach, primary)

CRISTESCU, N., dr.; BANTEA, C., dr.; WIESENMEYER, V., dr.

Considerations on the aggravating role of tuberculous effusions
in some forms of evolutive chronic hepatitis. Med. intern. (Bucur)
17 no.6:737-741 Je'65.

1. Lucrare efectuata in Clinica medicala a Spitalului clinic
"Fundeni" (director: prof. C.C. Dimitriu).

AUTHOR: Banteyev, V., Senior Engineer, Omsk Airport SOV/84-58-8-4/59

TITLE: Shortened Layovers and High Quality (Szhattyye sroki i vysokoye kachestvo)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 8, pp 3-4 (USSR)

ABSTRACT: The article relates experience gained in maintenance of the Tu-104 turbojet airliners at Omsk airport since these planes were introduced a few years ago. The greater part of the discussion deals with the present organization of maintenance work on jet airliners landing at the airport for short scheduled stopovers. A number of special tools and devices which have been proposed by technicians of the airport for better and quicker accomplishment of various maintenance operations are described in some detail. A portrait of the author and two other photographs accompany the text.

Card 1/1

(A)

L 11058-66 EPA/EWP(f)/T-2/ETC(m)
ACC NR: AP6002956

SOURCE CODE: UR/0286/65/000/024/0126/0126

INVENTOR: Kovalevskiy, M. M.; Gorshkov, V. N.; Zatkovetskiy, G. N.; Kumkov, P. A.;
Shul'man, V. L.; Bantikov, Yu. S.; Svyatskiy, Z. M.

ORG: none

TITLE: Mixer and exhaust duct for a gas-turbine combustion chamber. Class 46,
No. 177231

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 126

TOPIC TAGS: gas turbine engine, gas turbine, combustion chamber, turbine cooling

ABSTRACT: The proposed mixing chamber and exhaust duct is equipped with an external screen forming an annular clearance for feeding cooling air (see Fig. 1). The air then enters the mixing chamber through openings in its walls. To ensure a more uniform cooling of all combustion chamber components, the clearance is divided by a

Card 1/2

UDC: 621.438.056—712.8

L 11058-66

ACC NR: AP6002956

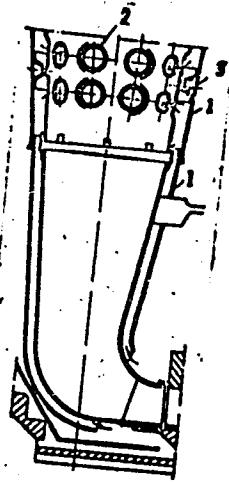


Fig. 1. Mixer and exhaust duct
1 - External screen; 2 - mixer
openings; 3 - baffle.

baffle which permits part of the cooling air to enter the chamber directly and the rest in a counter-flow. Orig. art. has: 1 figure.
SUB CODE: 21/ SUBM DATE: 28Oct63/ ATD PRESS: 4170 [TN]

Cord 2/1

BANTIN, N.N.

USSR/ Aeronautics - Remote Control

FD-2988

Card 1/1 Pub. 41-1/12

Author : Andronov, A. A., and Bantin, N. N., Gor'kiy

Title : Theory on stabilizing the course of a neutral aircraft by an automatic pilot with a constant velocity servomotor

Periodical : Izv. AN SSSR, otd. Tekh. Nauk, 3, 3-32, March 1955

Abstract : This is the first of two articles dealing with the theory of the remote control of objects in flight. The second article in this series was presented in the June 1955 issue of the subject publication. This article presents the theory on solving the question of convergence and divergence in the process of stabilizing a course in the presence of variable parametric values and variable initial conditions, and is concerned with the case of the absence of an insensitive zone. An entirely theoretical study is made of the equations of motion; the dynamic question of point transformation; the transformation of a straight line into another straight line; the transformation of one region into another region; the results of a study on the qualitative structure of the subdivision of a three-dimensional space phase into trajectories. Diagrams, formulae, graphs, nine references, 8 USSR.

Submitted : February 28, 1955

BANTLE, O., inzhener-podpolkovnik

Microminiaturization is put in operation. Av. i kosm. 46 no.5:
52-57 My '64.
(MIRA 17:7)

L 34891-66

ACC NR: AP6026615

SOURCE CODE: RU/0003/65/015/005/0278/0284

AUTHOR: Muscan, A.; Lobel, M.; Bantoiu, Mihaela

2

ORG: none

B

TITLE: Cost estimation principles for the equipment of the chemical industry

SOURCE: Revista de chimie, v. 16, no. 5, 1965, 278-284

TOPIC TAGS: chemical industry, industrial management, chemical laboratory apparatus

ABSTRACT: The authors discuss the problem of arriving at correct, effective and standardized estimates of equipment costs for the chemical industry. As the most rational solution they suggest that the estimates be made for each component element separately, and illustrate the construction of cartograms based on the corresponding parameters for different types of equipment. Orig. art. has: 8 figures, 1 formula and 4 tables. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 07, 05 / SUBM DATE: none / OTH REF: 004

Card 1/1 MJS

UDC: 66.013.5.003.12

09/26 72117

TSITOVICH, I.K. & BANTOV, D.V.

Chromatographic separation of titanium from some elements in
oxalate solutions. Zhur.prikl.khim. 38 no.6:1389-1392 Je '65.

(MIRA 18:10)

I. Kubanskiy sel'skokhozyaystvennyy institut.

TSITOVIDCH, I.K.; BANTOV, D.V.

Sorption by ion exchangers and the possibility of separating transition elements of the fourth period in succinic acid solutions. Zhur. VKHO 10 no. 2:226-229 '65. (MIRA 13:6)

1. Kubanskiy sel'skokhozyaystvennyy institut.

BANTOVA, L.

"Literature on pollen chemistry" [in English] by R.Lunden.
Reviewed by L.Bantova. Bot. zhur. 44 no.8:1189-1191 Ag '59.
(MIRA 13:2)
(Pollen) (Lunden, R.)

"APPROVED FOR RELEASE: 06/09/2000

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BANTERING

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420002-9"

BANTSEKINA, M. M.

USSR/Pharmacology. Pharmacognosy. Toxicology - Local Anaesthetics. T-4

Abs Jour : Referat Zhur - Biologiya, No. 16, 1957, 71701

Author : Bantsekina, M.M., Kudryavtseva, A.M.

Inst :

Title : The Anaesthetic Properties of Xylocaine.

Orig Pub : Eksperim. Khirurgia, 1956, No 5, 32-38

Abstract : The anaesthetic effect of Xylocaine (I) was studied on rabbits by means of electrophysiological registering of conducted nerve excitability and biotic currents from the region of diaphragm nerves. In local action with a 0.25% solution of I with adrenaline, the breathing impulses disappeared immediately (with novocaine in 2-3 minutes) and came back in 1 hour and 50 minutes -2 hrs, and 30 minutes (with novocaine in 15-40 minutes). Thus, it was proved that I with anaesthesia occurs more rapidly and lasts longer.

Card 1/1

- 35 -

Iz Instituta Khirurgii imeni A.V. Vishnevskogo

BANTSEKINA, M.M.

Comparative characteristics of electrical activity of the reticular formation, thalamus, and cerebral cortex following skin stimulation by a single shock of induction current. Biul.eksp.biol.i med. 47 no.8:3-7 Ag '59. (MIRA 12:11)

1. Iz laboratorii fiziologii tsentral'noy nervnoy sistemy (zav. - deystvitel'nyy chlen AMN SSSR P.K. Anokhin) Instituta neyrokhirurgii imeni N.N. Burdenko (dir. - deystvitel'nyy chlen AMN SSSR B.G. Yegorov) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR P.K. Anokhiny.

(BRAIN STEM physiol.)
(THALAMUS physiol.)
(CEREBRAL CORTEX physiol.)
(ELECTRICITY eff.)

BANTSEKINA, M. M (Moskva)

Sravnitel'nyy elektrofiziologicheskii analiz spetsificheskikh bolevykh
ritmov v senso-motornoj i slukhovoy zonakh kory golovnogo mozga krolinka

report submitted for the First Moscow Conference on Reticular Formation,
Moscow, 22-26 March 1960.

CZECHOSLOVAKIA

BANTSEKINA, M. M. [Same affiliation as above.]

"Course of the Slow Regular Rhythm of Electrical Activity (Tension Rhythm) in Cerebral Structures of the Rabbit During Pain Stimuli."

Prague, Activitas Nervosa Superior, Vol 5, No 3, July 63; pp 326-328.

Abstract: Study of the slow basic EEG rhythm in rabbits with permanently implanted electrodes. Pain stimuli changed the activity of the reticular formation before that of cortical structures; chlorpromazine and urethane anesthesia modified the course of activity.

1/1

BANTSEKINA, M.M.

Comparative evaluation of evoked potential of the sensometer cerebrocortical region in various forms of electrographic activation. Trudy Inst.norm.i pat.fiziol. AMN SSSR 7:19-20 '64.
(MIRA 18:6)

1. Laboratoriya chshchey fiziologii tsentral'noy nervnoy sistemy (zav. - prof. P.K.Anokhin) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

BANTSER, G.V., inzh.; TSIRKEL', A.L., inzh.

Preparation of oil cake for storage. Masl.-zhir.prom. 29 no.2:39-40 F '63.
(MIRA 16:4)

1. Odesskiy masloekstraktsionnyy zavod.
(Oil cake—Storage)

BANTSURI, R. D.; DZHANASHIYA, G. A.

Convolution type equations for a semiaxis. Dokl. AN SSSR 155
no. 2:251-253 Mr '64. (MIRA 17:5)

1. Matematicheskiy institut im. A. M. Razmadze AN GruzSSSR.
Predstavлено академиком N. I. Muskhelishvili.

BANTSURI, R.D.

Solution of the first fundamental problem and one mixed problem in
the theory of elasticity for an infinite strip cut along the half-
line. Soob. AN GruzSSR 37 no.2:275-281 F '65.

(MIRA 18:3)

1. Tbilisskiy matematicheskiy institut im. A.M. Razmadze AN GruzSSR.
Submitted September 19, 1964.

KAZANSKIY, K.S.; BANTSYREV, G.I.; ENTELIS, S.G.

Structure and properties of propylene oxide polymerization catalysts
formed in the hydrolysis of the complex FeCl_3 - monomer. Dokl.
AN SSSR 155 no.1:132-135 Mr '64. (MIRA 17:4)

1. Institut khimicheskoy fiziki AN SSSR. Predstavлено akademikom
V.N.Kondrat'yevym.

KNYAZEV, D.A.; BANTYSH, A.N.

Regularities in equilibrium of isotope exchange reactions. Zhur.
fiz. khim. 39 no.5:1068-1074 My '65. (MIRA 18:8)

1. Moskovskiy khimiko-tehnologicheskiy institut imeni D.I.
Mendeleyeva.

BANTYSH, A.N.; ZEL'VENSKIY, Ya.D.; SHALYGIN, V.A.

Isotopic exchange of the chlorine ion with some organic chlorides.
Zhur. fiz khim. 36 no.1:57-62 Ja '62. (MIRA 16:8)

1. Khimiko-tekhnologicheskiy institut im. D.I. Mendeleyeva.
(Chlorine--Isotopes) (Chlorides)

BANTYSH, A.N.; ZEL'VENSKIY, Ya.D.; SHALYGIN, V.A.

Preparation of chlorobenzene labeled with the radioactive chlorine-36 by the isotope exchange method. Radiokhimiia 6 no.3:367-371 '64.
(MIRA 18:3)

L 17532-65 EWT(m)/EPF(n)-2/EWP(t)/EWP(b) Pu-4 IJP(c) JD/JG
ACCESSION NR AP4244809 S/0078/54/009/009/2142 117

AUTHOR Bartash, A. N., Knyazev, D. A., Levina, O. M.

TITLE: Benzylidenebenzylidene and benzoylphenylidene-diphenylamine

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SOURCE Zhurnal neorganicheskoy khimii, v. 9, no. 9, 1964, 2140-2147

TOPIC: *1-(4-chlorophenyl) bromohydroxyquinolinolate, molibdaten, molybdum, hydroxylate, 1-(4-chlorophenyl)bromine, molybdenum, extractum*

ABSTRACT: The extraction of the chelates of Mo^{+6} formed with 5,7-dibromomethoxyguanidine and benzoylphenylhydroxylamine (BPHA) was determined using the absorption titration of molybdate(VI) between water and

of the angle between the asymptote of the light-pair

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L 17532-65

ACCESSION NR: AP4044809

coefficient of distribution of molybdenum (HR)₀ is the free extractant in the organic phase and R is the extractant anion. The instability constant was determined by different methods. pK_2 for molybdenyl bromohydroxyquinolinate was about 11. pK_1 for molybdenyl phenylhydroxylaminato, about 16. The equilibrium between these complexes in H_2O form is shown in fig. 1, the stability constant of the complex at pH 4 was 0.202 mol/l. Orig. art. has: 2 figures, 4 tables and 4 equations.

ASSOCIATION: None

SUBMITTED: 01Jun83

ENCL: 01

SUPERVISOR:

NO REF Sov: 012

OTHINFO:

Card 2/3

L 17501-45

ACCESSION NR: AF4044809

ENCLOSURE

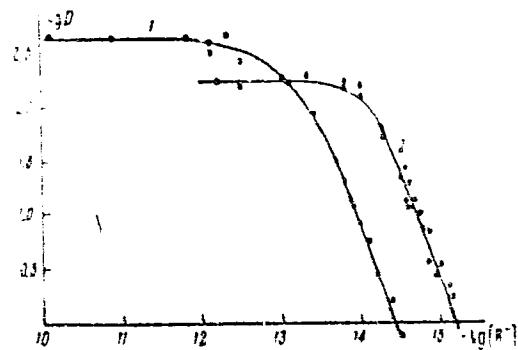


Fig. 1

Relationship of the coefficients of distribution of molybdenum-95 to the ratio of the extractant cation in the aqueous phase $[R^+]$ to the concentration of hydroxyquinoline

Card 3/3

BANTYSHEV, Ya. (Luganskaya obl.); ZHOKHOV, V. (Baku); KURYNDIN, G.
(Dnepropetrovsk); ORLOVSKAYA, G. (Dnepropetrovsk)

Proposals of efficiency promoters. Pozh. delo 9 no.6:30
Je '63. (MIRA 16:8)

BANU, A.C.

Consequences of the secular raising of the Black Sea level
on the morphologic and hydrographic evolution of the Danube
Delta. Hidrologia 4:109-128 '63.

"Vegetation and the meadow land along the lower course of the
Nistru River and its marshes, and the changes which have taken
place" by L.V.Klimentov. Reviewed by A.C.Banu. 554-555

"Level oscillations of the Black and Caspian Seas in the Holo-
cene" by P.V.Fedorov, L.A.Skiba. Reviewed by A.C.Banu. 557-
559

BUSNITA, Th.; ENACEANU, Virginia; BANU, A.C.

Research on the Danube Delta in the period 1956-1960. Hidrologia
4:13-55 '63.

1. Membru corespondent al Academiei R.P.R. (for Busnita).

BANU, Gheorghe, ing. (Bucuresti)

Advantages of using fluorescent lighting in Rumania. Electrotehnica
9 no.10:372-375 O '61.

1. Proiectant principal la Institutul de proiectari de uzine si
instalatii metalurgice.

BANU, Gheorghe, ing. proiectant principal (Bucuresti)

A device for the automatic coupling of the reserve electric source (AAR). Electrotehnica 10 no.4:140-142 Ap '62.

1. Institutul de proiectari de uzine si instalatii metalurgice.

BANTSER, G.V., inzhener.

Aspects of processing coriander wastes in extractors with screw
conveyors. Masl.-zhir.prom. 21 no.8:31-32 '55. (MLRA 9:3)

1. Ust'-Labinskij masloekstraktzionnyy zavod.
(Oil industries--Equipment and supplies) (Coriander)

KARAGAN, V.L.; BANTSER, G.V.

[Oil--make extractor unit and experience with its opera-
tion]Ekstraktionsnaiia ustanovka Ol's i opyt ee ekspluata-
tsii. Moskva, 1962. 50 p. (MIRA 16:3)

l. Moscow. TSentral'nyy institut nauchno-tehnicheskoy in-
formatsii pishchevoy promyshlennosti.
(Odessa--Oil industries--Equipment and supplies)
(Extraction apparatus)

ZEL'VENSKIY, Ya.D.; SHALYGIN, V.A.; BANTYSH, A. N.

Preparation of organic compounds, tagged with radioactive
isotopes of sulfur and chlorine, using isotopic exchange.
Radiokhimiia 1 no.6:683-686 '59. (MIR 13:4)
(Sulfur--Isotopes) (Chlorine--Isotopes)
(Organic compounds)

Ranu, A.; Mihailescu, V.

Geographical description of the Danube River delta. p. 215.

HIDROBIOLOGIA. (Academia Republicii Populare Romane. Comisie de Hidrologie, hidrobiologie si Iahitologie) Bucuresti, Romania. Vol. 1, 1956.

Monthly list of East European Accessions (EEAI) LC, Vol. 6, no. 8, Aug. 1959

Unclassified

Banu, A.

Present geomorphological phenomena in the Danube Rive delta. p. 223.

HIDROBIOLOGIA. (Academia Republicii Populare Romine. Comisie de Hidrologie, hidrobiologie si Iahitologie) Bucuresti, Rumania. Vol. 1, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

E

Country : RUMANIA
Category: Analytical Chemistry: Analysis of Inorganic
Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60508

Author : Banu, A., Sterghiu, M.

Inst :
Title : Spectral Determination of Zirconium in Alluvial
Sands

Orig Pub: Rev. chim., 1958, No 7-8, 461-463

Abstract: The finely ground sample (1-2gr) is mixed with KOH and KNO₃ and fused in a nickel crucible. The melt is dissolved in HCl (1:1) and diluted with water up to 500 ml. volume. Several drops of the obtained solution are placed on carbon electro-

Card : 1/3

Country : RUMANIA
Category: Analytical Chemistry. Analysis of Inorganic
Substances

E

Abs Jour: RZhKhim., No 17, 1959, No. 60508

des and induce spectra in the discharge of a condensed spark at a capacity of 1500 nf, self-induction of 0.02 mgn, and current of 1.4 a. For the photographing of spectra, a medium quartz spectrograph ISP -22 is employed. The analysis is conducted in accordance with the method of additions using a graduated plot in the I_1 / I_2 coordinates C following the lines Zr 3273.04-Ti 3239.03 Å (Prokof'yev, V.K.-Photographic methods of quantitative analysis of metals and alloys, M.L. 1951, Part II, page 198). Due to low concentrations of Zr in the solution present between the values of I_1 / I_2 and C, the direct proportiona-

Card : 2/3

E-14

Country : RUMANIA

E

Category: Analytical Chemistry. Analysis of Inorganic
Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60508

lity is observed. The sensitivity of the method
is $2.5 \cdot 10^{-5}$ gr/ml Zr. An absolute error, charac-
terizing the reproducibility on the analysis
results, comprises $\pm 0.03\%$. -- G. Kibisov

Card : 3/3

BANU, A.

Development of the Petre Poni Chemical Fertilizer Plants ever since the
nationalization up to the present day. p. 469.

REVISTA DE CHIMIE. (Ministerul Industriei Petrolului si Chimiei si Asociatia
Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. Romania.
Vol. 10, no. 3, August 1959.

Monthly List of East European Accessions (EMI) LC. Vol. 9, no. 1, January 1960.

Uncl.

BANU, A.C.

"100 years since the regularization of the Enns River" by
[ing. dipl. dr.] Ernst Güntschl. Reviewed by A.C.Banu.
Meteorologia hidrol gosp 7 no.3:232-233 '62.

CIPLEA, Al.Gh.; SORU, Eugenia; BANU, Ileana

Contributions to the study of the cytomorphological changes in
Ehrlich's ascites carcinoma under the influence of ribonuclease
and desoxyribonuclease. Stud. cercet. med. intern. 5 no.6:683-
687 '64.

D. BA N.D. I

The action of deoxyribonucleic acid on the adrenal glands
of albino rats. A histological and histochemical study.
C. I. Parhon, I. Banu, L. Laurian, and D. Klingher.
Comun. acad. rep. popularare României 3, 87-90 (1952).
Forty-two albino rats received daily doses of 1.6-3 mg. of
thymonucleic acid for 5-10 months. An atrophy (I) of
27-34% of the adrenal glands of the males was observed,
but no histological or histochem. changes were found.
It is assumed that the I depresses the function of the adrenal
glands.

BANU, Ileana, Dr.

Study of the renewal of various fractions of blood proteins in experimental liver cirrhosis in rabbits; use of S^{35} labelled methionine and $C^{14}OOH$ - labelled glycocoll. Med. int., Bucur. 9 no.2:265-279 Feb 57.

1. Lucrare efectuata la Institutul de chimie biologica si medicala al Academiei de stiinte a U.R.S.S. (director V.N. Orehovici), in Laboratorul de chimie si biochimia proteinelor (sef de sectie prof. V.N. Orehovici).

(LIVER CIRRHOSIS, experimental renewal of blood protein fractions in, tracer study, in rabbits)

(BLOOD PROTEINS, in various dis.
exper. liver cirrhosis, renewal of fractions, tracer study)

BANU I.

ILIESCU, C.C.; ROMAN, L.; BANU, Ileana; SOIMU, I.; ORGHIDAN, Georgeta

Serum transaminase activity in myocardial infarct. Med. int., Bucur.
10 no.1:77-84 Jan 58.

(MYOCARDIAL INFARCT, blood in
transaminase activity)
(TRANSAMINASES, in blood
in myocardial infarct.)

BANU, Ilyana

Studies on the regeneration of proteins in rabbit blood plasma under normal conditions. Vop. med. khim 5 no.1:67-72 Ja-F '59. (MIRA 12:3)

1. Institute of Biological and Medical Chemistry, The USSR Academy of Medical Sciences (Moscow), and the Bucarest Medical Institute.
(BLOOD PROTEINS,

regen. in normal cond. & in liver cirrhosis in
rabbits (Rus))
(LIVER CIRRHOSIS, blood in,
proteins, regen. in rabbits (Rus))

BANU, I.; VLAD, L.; DRAGON, V.; CASAT, St.

Study on the incorporation of radioactive phosphorus (P32) by blood elements under the influence of x-rays. I. Incorporation of P32 by the leukocytes of irradiated dogs. Neoplasma 8 no.2: 165-175 '61.

1. Institut d'Oncologie, Bucarest, Roumanie.
(PHOSPHORUS blood) (LEUKOCYTES chem)
(RADIATION INJURY blood)

BANU, I.; VLAD, L.; DRAGON, V.; CASAT, St.

Study on the incorporation of radioactive phosphorus (P32) by blood elements under the influence of x-rays. II. Incorporation of P32 by the erythrocytes of irradiated dogs. Neoplasma 8 no.2:177-183 '61.

1. Institut Oncologique, Bucarest, Roumanie.
(PHOSPHORUS blood) (ERYTHROCYTES chem)
(RADIATION INJURY blood)

RUMANIA/Cultivated Plants. Fruits. Berries.

M

Abs Jour : Ref Zhur-Biol., No 15, 1955, 68383

Author : Neagu, V., Banu, M., Dobrescu, I.

Inst : -
Title : Achieving Normal Grape Yields in the Third
Year after the Transplanting of Seedlings.

Orig Pub : Gradina, via si livada, 1955, 4, No 5, 59-61

Abstract : No abstract.

Card : 1/1

192

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420002-9

BANU, O., ing.

Manifold observation, a new method in studying the activity in mill production. Ind text Rum 14 no.3:123-124 '63.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000103420002-9"

BANU, O., ing.

New method of determining the frequency of thread breaks
and winding coefficient on ring spinning frames. Ind text
Rum 14 no.7:297-300 '63.

BANU, R.K.

Manufacture of woodpulp from chips and automation of the production. Bum.i der.prom. no.4:56-58 O-D '62. (MIRA 15:12)
(~~Canada~~—Woodpulp)

RANU R.Y., PODGORETSKAYA, V.K.

New type of paper from fibers covered with polyester. Bina. 1 der.
prom. no.1:49-50 Ja-Mr '64.

Rayon centricleaner. Ibid. #52

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BANU, R.K.

In the Scientific Research Institute. Bum. i der. prom. no.3:
45-47 Jl-S '64. (MIRA 17:11)

BANU, V.

BANU, V. In order to develop the research activities of Rudolf Palocsay. p. 2.
Fruitful balance of intense work. p. 2.

Vol. 7 no. 289, July 1955
CONSTRUCTORUL
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

BANU, V. ; FARKAS, I.

BANU, V. ; FARKAS, I. In the Socialist Victory Factory in Turda: increased wages,
improvement of working conditions, high qualifications, p. 3.

297, Sept
Vol. 7 no. ~~25~~, ~~July~~ 1955

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BAIU, V.

BAIU, V. Grandpa Semnicloas' second youth. p. 2. Vol. 7, no. 369, Dec.
1955. CONSTRUCIUNEL. Bucuresti, Romania.

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6 June 1966

BANU, V.

System of gradual repairs shall be generalized in the cement industry.
p. 2. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de
Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de
Constructii) Bucuresti. Vol. 8, no. 312, Jan. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

BANU, V.

In a new factory. p. 2

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SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July 1956

BANU, V.

BANU, V. Various views on a problem. p. 2. Are you prepared for the winter?
p. 2.

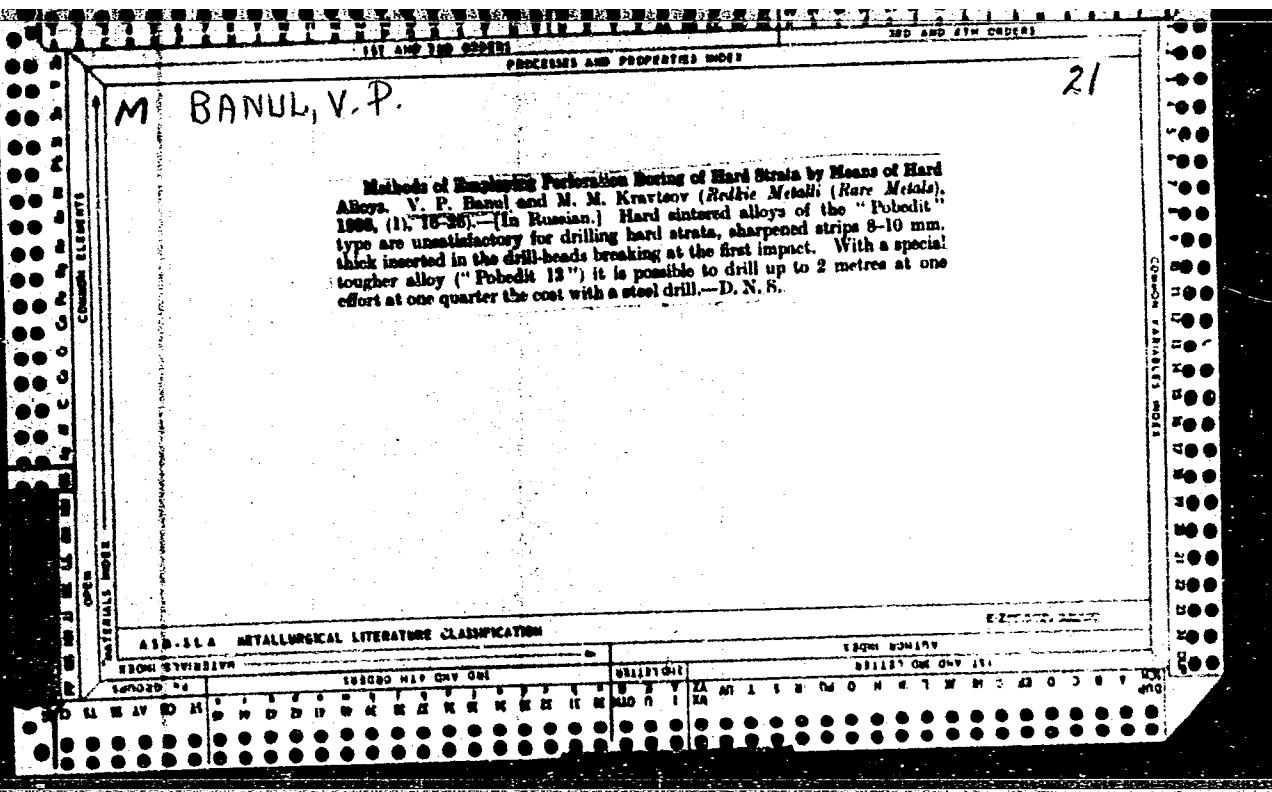
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TECHNOLOGY
Romania

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We shall find the unused equipment in factories. p. 2.
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Uncl.



COSOROABA, Valentin, ing.; BANULESCU, Eugen, ing.

Problems of compressor valve manufacture. Constr mas 16
no. 1:19-21 Ja '64.

BANUNER, A.V.

SHAMOV, Aleksandr Nikolayevich; FOGEL', A.A. kandidat tekhnicheskikh nauk, redaktev; SPITSYN, M.S., kandidat tekhnicheskikh nauk, redaktev; SIUKHOTSKIY, A.Ye., kandidat tekhnicheskikh nauk, redaktev; GLUKHANOV, N.P., kandidat tekhnicheskikh nauk, redaktev; BANUNER, A.V., inzhener, redaktev; SIMONOVSKIY, N.Z., redaktev izdatel'stva; DONSKOY, A.V., professor, doktor tekhnicheskikh nauk, retsenzenter; SYCHEVA, O.V., tekhnicheskiy redaktev.

[Current supply of high-frequency heating installations by power generators] Pitaniye vysokochastotnykh nagrevatelej'nykh ustroistv ot mashinnykh generatorov, Izd.2-ee, ispr. i dop. Pod red. A.A. Fogelia. Moskva, Ges. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1957. 55 p. (Bibliotekha vysokochastotnika-termista, no.10)

(MIRA 10:6)

(Induction heating)

BANUSHKIN, N.S.; YAKOVLEV, N.M.; DOSHLYGIN, V.V.

Size preparation with the use of hydrodynamic generators.
Tekst.prom. 22 no.11:67-69 N '62. (MIRA 15:11)

1. Glavnnyy inzhener tkatsko-otdelochnoy Shuysko-ob'yedinennoy fabriki Ivanovskogo soveta narodnogo khozyaystva (for Banushkin).
2. Nachal'nik tekhnicheskogo otdela tkatsko-otdelochnoy Shuysko-ob'yedinennoy fabriki Ivanovskogo soveta narodnogo khozyaystva (for Yakovlev).
3. Starshiy inzhener nauchno-issledovatel'skoy laboratorii tkatsko-otdelochnoy Shuysko-ob'yedinennoy fabriki Ivanovskogo soveta narodnogo khozyaystva (for Doshlygin).

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BANUTA, Ion

Thirty-one years since the heroic struggles in February
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BANUZOV, B.I., nauchnyy sotrudnik

Lathyrism. Zdrav. Bel. 7 no.9:34-37 S '61.

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1. Kafedra farmakologii Minskogo meditsinskogo instituta (zaveduyushchiy - prof. K.S.Shadurskiy), Minskii nauchno-issledovatel'skiy institut travmatologii i ortopedii (direktor - prof. R.M.Minina).
(LATHYRISM)

BENESHEVICH, I.I., kand. tekhn. nauk; OWLASYUK, V.Ya., kand. tekhn. nauk; SUKHOPOUDSKIY, N.D., kand. tekhn. nauk; SHALIMOV, M.G., kand. tekhn. nauk; BANVER, Z.M., inzh., retsenzent; KOLISH, L.G., inzh., retsenzent; KALININ, V.K., kand. tekhn. nauk, red.; USENKO, L.A., tekhn. red.

[Automation and remote control of the power supply systems of electric railroads] Avtomatizatsiya i teleupravlenie ustroistvami energosnabzheniya elektricheskikh zheleznykh dorog. Moskva, Transzheldorizdat, 1963. 359 p.

(MIRA 16:7)

(Electric railroads--Substations) (Automation)
(Remote control)

BENESHEVICH, I.I., kand. tekhn. nauk; OBLASYUK, V.Ya., kand. tekhn. nauk; SUKHOPRUDSKIY, N.D., kand. tekhn. nauk; SHALIMOV, M.G., kand. tekhn. nauk; BANVER, Z.M., inzh., retsenzent; KOLISH, L.G., inzh., retsenzent; NECHAYEV, N.A., kand. tekhn. nauk, retsenzent; KALININ, V.K., kand. tekhn. nauk, red.; USENKO, L.A., tekhn. red.

[Automation and remote control in the power supply systems of electric railroads] Avtomatizatsiya i teleupravlenie ustroystvami energosnabzheniya elektricheskikh zheleznykh dorog.
[By] I.I.Beneshevich i dr. Moskva, Transzheldorizdat, 1963.
359 p. (MIRA 16:9)

(Electric railroads--Current supply)

BANY, B.

Clay as a building material in the light of German experience. p. 141

Vol 10, no. 6, June 1955, MATERIAŁY BUDOWLANE

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), Vol. 4, No. 9, LC,
Sept. 1955, Uncl.

BANY, B.

Corrugated reinforced-concrete roofing slabs. p. 215

Vol. 12, no. 6, June 1955.
INZYNIERIA I BUDOWNICTWO
Warszawa

Source: Monthly List of East European Accessions (EEAL, LC, Vol. 5, no. 2
Feb. 1956)